

## DECLARATION FOR PATENT APPLICATION

Docket Number  
RD-27,966

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HOMOEPITAXIAL GALLIUM NITRIDE BASED PHOTODETECTOR AND METHOD OF PRODUCING

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior **Foreign Application**

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any **United States provisional application(s)** listed below.

\_\_\_\_\_  
(Application Number) (Filing Date)

\_\_\_\_\_  
(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any **United States Application(s)** listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147**.

Robert P. Santandrea, Reg. No. 45,072

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843 and Catherine J. Winter, Reg. No. 38,364.

Address all telephone calls to: Robert P. Santandrea at telephone number (518) 387-6304

Address all correspondence to: **General Electric Company**  
**CRD Patent Docket Rm 4A59**  
**P.O. Box 8, Bldg. K-1 - Salamone**  
**Schenectady, New York 12301**

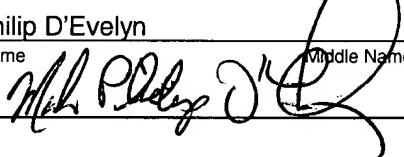


06147


PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


SOLE OR FIRST INVENTOR:

Full name: Mark Philip D'Evelyn  
First Name Middle Name Last Name  
 Signature:  Date 4/20/2001  
 Residence: Niskayuna, NY Citizenship: USA  
City and State  
 Post Office Address: 2295 Pinehaven Drive, Niskayuna, NY 12309

SECOND JOINT INVENTOR:

Full name: Nicole Andrea Evers  
First Name Middle Name Last Name  
 Signature:  Date 4/18/01  
 Residence: Niskayuna, NY Citizenship: USA  
City and State  
 Post Office Address: 2126 McClellan Street, Niskayuna, NY 12309

THIRD JOINT INVENTOR:

Full name: Kanin (NMN) Chu  
First Name Middle Name Last Name  
 Signature:  Date 4/19/01  
 Residence: Nashua, NH Citizenship: Hong Kong  
City and State  
 Post Office Address: 9 Sweet William Circle, Nashua, NH 03062

FOURTH JOINT INVENTOR:

Full name: \_\_\_\_\_  
First Name Middle Name Last Name  
 Signature: \_\_\_\_\_ Date \_\_\_\_\_  
 Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
City and State  
 Post Office Address: \_\_\_\_\_



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 08, 2000

PTAS

NEXSEN PRUET JACOBS AND POLLARD  
MICHAEL A. MANN  
P.O. DRAWER 2426  
COLUMBIA, SC 29202-2426



\*101467321A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/11/2000

REEL/FRAME: 011086/0557  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ROCKNEY, DOUGLAS

DOC DATE: 06/30/2000

ASSIGNOR:  
SELBY, CLIFFOR

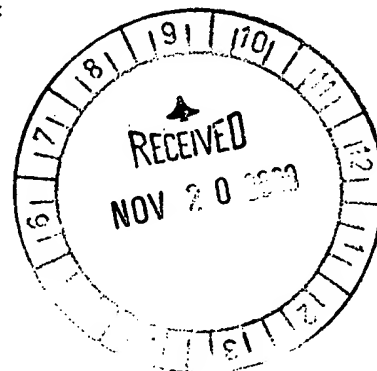
DOC DATE: 07/05/2000

ASSIGNEE:  
RM ENGINEERED PRODUCTS  
4854 O'HEAR AVENUE  
N. CHARLESTON, SOUTH CAROLINA

29405-4972

SERIAL NUMBER: 60201087  
PATENT NUMBER:

FILING DATE: 05/02/2000  
ISSUE DATE:



011086/0557 PAGE 2

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS